

3-2 Comparing and ordering Integers October 24

$$-5 < 10$$

$$-4 < 4$$

$$47 = 47$$

$$|-4| = 4$$

The absolute value of negative 4 is equal to 4.

$<$ less than

$>$ greater than

$=$ equal to

$$-35 < -2$$

-35 is less than -2

$|-35| > -2$: The absolute value of -35 is greater than -2

ordering integers least to greatest or greatest to least

-2, 4, 10, $|-35|$, -6, -12

least to greatest

-12, -6, -2, 4, 10, $|-35|$

-12,